

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/002934

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/506 A61K31/404 A61K31/426 A61P3/04 A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 934 931 A (SUGEN INC) 11 August 1999 (1999-08-11) cited in the application claims 16,17	1-4,7-9, 31,32
Y	MA Y ET AL: "INDOLINONE DERIVATIVES INHIBIT CONSTITUTIVELY ACTIVATED KIT MUTANTS AND KILL NEOPLASTIC MAST CELLS" JOURNAL OF INVESTIGATIVE DERMATOLOGY, NEW YORK, NY, US, vol. 114, no. 2, February 2001 (2001-02), pages 392-394, XP001127437 ISSN: 0022-202X page 392 - page 394	1-4,7-9, 31,32

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

16/02/2005

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PCT/IB2004/002934

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/64200 A (ATKINS ROBERT CHARLES ; HILL PRUDENCE ANN (AU); NIKOLIC PATERSON DAVID) 7 September 2001 (2001-09-07) claims 1-14 page 1, paragraph 2	1-9, 14-27, 31,32
T	ZERMATI Y ET AL: "Effect of tyrosine kinase inhibitor STI571 on the kinase activity of wild-type and various mutated c - kit receptors found i mast cell neoplasms" ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 22, 2003, pages 660-664, XP002286458 ISSN: 0950-9232 page 660, left-hand column, paragraph 1 page 662 page 663, left-hand column, paragraph 2	14-27
E	WO 2004/105763 A (HAEGERKVIST ROBERT PER ; WELSH NILS RICHARD (SE)) 9 December 2004 (2004-12-09) claims 4,6	1-9, 14-32
P,X	WO 2004/014903 A (CIUFOLINI MARCO ; GIELTHEN BRUNO (FR); MOUSSY ALAIN (FR); SCIENCE AB () 19 February 2004 (2004-02-19) page 91, line 7 pages 97-98; claims 8-22	1-4, 7-13, 26-32
E	WO 2004/098612 A (MOUSSY ALAIN ; SCIENCE AB (FR); KINET JEAN-PIERRE (US)) 18 November 2004 (2004-11-18) claims 5,12,16	1-13, 28-32
T	WO 2004/076693 A (MOUSSY ALAIN ; SCIENCE AB (FR); KINET JEAN-PIERRE (US)) 10 September 2004 (2004-09-10) claims 5-8	1-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/002934

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0934931	A	11-08-1999	US 5880141 A 09-03-1999
			DE 29623744 U1 30-09-1999
			EP 0934931 A2 11-08-1999
			AT 200863 T 15-05-2001
			AU 706597 B2 17-06-1999
			AU 6044196 A 30-12-1996
			BR 9606410 A 30-12-1997
			CA 2192797 A1 19-12-1996
			DE 69612649 D1 07-06-2001
			DE 69612649 T2 31-10-2001
			DK 769947 T3 13-08-2001
			EP 0769947 A1 02-05-1997
			ES 2159741 T3 16-10-2001
			GR 3036315 T3 31-10-2001
			HK 1011933 A1 18-01-2002
			HU 9701694 A2 28-06-1999
			JP 2000026412 A 25-01-2000
			JP 10504323 T 28-04-1998
			JP 3231044 B2 19-11-2001
			NO 965377 A 12-02-1997
			NZ 310109 A 28-01-1999
			PT 769947 T 31-10-2001
			WO 9640116 A1 19-12-1996
			US 6225335 B1 01-05-2001
			US 2003176487 A1 18-09-2003
			US 6316635 B1 13-11-2001
			US 5792783 A 11-08-1998
			US 5883116 A 16-03-1999
			US 5834504 A 10-11-1998
			US 5886020 A 23-03-1999
			US 5883113 A 16-03-1999
			US 2001027207 A1 04-10-2001
			US 2002102608 A1 01-08-2002
WO 0164200	A	07-09-2001	AU 4832401 A 12-09-2001
			CA 2401812 A1 07-09-2001
			WO 0164200 A2 07-09-2001
			EP 1259242 A2 27-11-2002
			JP 2003525240 T 26-08-2003
			US 2003186977 A1 02-10-2003
WO 2004105763	A	09-12-2004	WO 2004105763 A2 09-12-2004
WO 2004014903	A	19-02-2004	WO 2004014903 A1 19-02-2004
			US 2004110810 A1 10-06-2004
WO 2004098612	A	18-11-2004	WO 2004098612 A2 18-11-2004
WO 2004076693	A	10-09-2004	WO 2004076693 A1 10-09-2004